## Issue Classification



| Αŗ  | pplication/Control No. |
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| ١,, | 014700                 |

Examiner

James A Thompson

## Applicant(s)/Patent Under Reexamination

HART ET AL.

Art Unit 2625

|                    | ORIGINAL |           |         |           |     |                               |   |   | INTERNATIONAL CLASSIFICATION |                      |          |             |   |    |  |  |
|--------------------|----------|-----------|---------|-----------|-----|-------------------------------|---|---|------------------------------|----------------------|----------|-------------|---|----|--|--|
|                    |          | ORIGI     | NAL     |           |     | INTERNATIONAL GEAGGII IGATION |   |   |                              |                      |          |             |   | ON |  |  |
|                    | CLASS    |           |         | SUBCLASS  |     | CLAIMED                       |   |   |                              |                      |          | NON-CLAIMED |   |    |  |  |
| 358 1.15           |          |           |         |           | G   | 0                             | 8 | F | 3 / 12 (2008.01.01)          |                      |          |             |   |    |  |  |
| CROSS REFERENCE(S) |          |           |         |           |     | G                             | 0 | 8 | к                            | 15 / 00 (2006.01.01) |          |             |   |    |  |  |
|                    |          |           |         |           |     | Н                             | 0 | 4 | z                            | 1 / 46 (2006.01.01)  |          |             |   |    |  |  |
| CLASS              | SUB      | CLASS (ON | SUBCLAS | S PER BLO | СК) | Γ                             |   |   |                              |                      |          |             |   |    |  |  |
| 358                | 1.18     | 518       |         |           |     |                               |   |   |                              |                      | П        |             |   |    |  |  |
|                    |          |           |         |           |     |                               |   |   |                              |                      |          |             |   |    |  |  |
|                    |          |           |         |           |     | L                             |   |   |                              |                      |          |             |   |    |  |  |
|                    |          |           |         |           |     |                               |   |   |                              |                      |          |             |   |    |  |  |
|                    |          |           |         |           |     | _                             |   |   |                              |                      |          |             |   |    |  |  |
|                    |          |           |         |           |     | <u> </u>                      |   |   |                              |                      |          | _           | Ш |    |  |  |
|                    | ļ        |           |         |           |     | ⊢                             |   |   |                              |                      | $\vdash$ | -           |   |    |  |  |
|                    |          |           |         |           |     | ⊢                             | Н |   |                              |                      | $\vdash$ | +           | H |    |  |  |
| L                  |          |           |         |           |     | ⊢                             | Н |   |                              |                      | $\vdash$ | -           |   |    |  |  |
|                    | <b>-</b> |           |         |           |     | ⊢                             | Н |   |                              |                      | $\vdash$ | +           |   |    |  |  |
|                    | <b>-</b> |           |         |           |     | $\vdash$                      | Н |   |                              |                      | $\vdash$ | +           |   |    |  |  |
|                    | l        |           |         |           |     | Н                             | Н |   |                              |                      | $\vdash$ | +           |   |    |  |  |

|       | Claims renumbered in the same order as presented by applicar |       |          |       |          |       |          |       | t 🗌 CPA 🗎 T.D. 🗎 R.1.47 |       |          |       |          |       |          |
|-------|--|-------|----------|-------|----------|-------|----------|-------|-------------------------|-------|----------|-------|----------|-------|----------|
| Final | Original   | Final | Original | Final | Original | Final | Original | Final | Original                | Final | Original | Final | Original | Final | Original |
| 1     | 1  | 18    | 18       | 35    | 35       | 52    | 53       | 69    | 70                      | 86    | 122      | 103   | 93       | 120   | 110      |
| 2     | 2  | 19    | 19       | 36    | 38       | 53    | 54       | 70    | 71                      | 87    | 123      | 104   | 94       | 121   | 111      |
| 3     | 3  | 20    | 20       | 37    | 37       | 54    | 55       | 71    | 72                      | 88    | 78       | 105   | 95       | 122   | 112      |
| 4     | 4  | 21    | 21       | 38    | 38       | 56    | 56       | 72    | 73                      | 89    | 79       | 106   | 96       |       |          |
| 5     | 5  | 22    | 22       | 39    | 39       | 58    | 57       | 73    | 74                      | 90    | 80       | 107   | 97       |       |          |
| 6     | 6  | 23    | 23       | 40    | 40       | 57    | 58       | 74    | 75                      | 91    | 81       | 108   | 98       |       |          |
| 7     | 7  | 24    | 24       | 41    | 41       | 58    | 59       | 75    | 78                      | 92    | 82       | 109   | 99       |       |          |
| 8     | 8  | 25    | 25       | 42    | 42       | 59    | 60       | 76    | 77                      | 93    | 83       | 110   | 100      |       |          |
| 9     | 9  | 28    | 28       | 43    | 43       | 60    | 61       | 77    | 113                     | 94    | 84       | 111   | 101      |       |          |
| 10    | 10   | 27    | 27       | 44    | 44       | 61    | 62       | 78    | 114                     | 95    | 85       | 112   | 102      |       |          |
| 11    | 11   | 28    | 28       | 45    | 45       | 62    | 63       | 79    | 115                     | 96    | 86       | 113   | 103      |       |          |
| 12    | 12   | 29    | 29       | 48    | 46       | 83    | 64       | 80    | 116                     | 97    | 87       | 114   | 104      |       |          |
| 13    | 13   | 30    | 30       | 47    | 47       | 64    | 65       | 81    | 117                     | 98    | 88       | 115   | 105      |       |          |
| 14    | 14   | 31    | 31       | 48    | 48       | 85    | 66       | 82    | 118                     | 99    | 89       | 116   | 106      |       |          |
| 15    | 15   | 32    | 32       | 49    | 49       | 66    | 67       | 83    | 119                     | 100   | 90       | 117   | 107      |       |          |
| 18    | 16   | 33    | 33       | 50    | 51       | 67    | 68       | 84    | 120                     | 101   | 91       | 118   | 108      |       |          |

| /James A Thompson/<br>Examiner Art Unit 2625<br>(Assistant Examiner) | 4/4/09<br>(Date) | Total Claims Allowed: |                   |  |  |
|--|------------------|-----------------------|-------------------|--|--|
| /Edward L. Coles/<br>Supervisory Patent Examiner, Art Unit 2625      | (5410)           | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)           | 1                     | 1                 |  |  |

## Issue Classification

|     | Application/outitio |
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| ion | 10814700            |
|     | Examiner            |
|     | James A Thompson    |

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10814700                | HART ET AL.                             |
| Examiner                | Art Unit                                |

2625

|    | Claims renumbered in the same order as presented by applicant |    |    | СР | A [ | ] T.D. | [  | R.1. | 47  |     |    |     |     |  |  |
|----|---|----|----|----|-----|--------|----|------|-----|-----|----|-----|-----|--|--|
| 17 | 17  | 34 | 34 | 51 | 52  | 68     | 69 | 85   | 121 | 102 | 92 | 119 | 109 |  |  |

| /James A Thompson/<br>Examiner.Art Unit 2625 | 4/4/09 | Total Claims Allowed: |                   |  |
|--|--------|-----------------------|-------------------|--|
| (Assistant Examiner)                         | (Date) | 122                   |                   |  |
| /Edward L. Coles/                            |        |                       |                   |  |
| Supervisory Patent Examiner, Art Unit 2625   |        | O.G. Print Claim(s)   | O.G. Print Figure |  |
| (Primary Examiner)                           | (Date) | 1                     | 1                 |  |